

ABSTRACT OF THE DISCLOSURE

**FLUOROELASTOMER COMPOSITION HAVING EXCELLENT
LOW TEMPERATURE PROPERTIES**

- 5 Compositions containing fluoroelastomers, curative and a
fluorinated polyether of the general formula $\text{---}[\text{CF}_2\text{CFH-O-R}_f\text{-}$
 $\text{CF}_2\text{CH}_2\text{O}]_n\text{---}$, wherein n is such that the weight average molecular
weight, M_w , is between 2000 and 100,000 and R_f is selected from the
group consisting of a) $\text{---}(\text{CF}_2)_s\text{---}$, wherein s is 1 to 10; and b)
10 $\text{---}[\text{CF}_2\text{CF}(\text{CF}_3)\text{O}]_t(\text{CF}_2)_u\text{---}$, wherein u is 1 to 10 and t is 1 to 20, exhibit
excellent low temperature properties.